

General Environmental Incident Summary

Incident: 3472 **Date/Time Notice:** 9/24/2014 0530 **DEM Incident No:**
Responsible Party: Dakota Gasification Company
Date Incident: 9/24/2014 **Time Incident:** 0400 **Duration:** 18 minutes
County: Mercer **Twp:** 145 **Rng:** 87 **Sec:** 31 **Qtr:**
Lat: 47.33937 **Long:** -101.80490 **Method:** Interpolation from map
Location Description: Great Plains Synfuels Plant
420 County Road 26
Beulah ND 58523
Submitted By: Daniel Whitley **Affiliation:**
Address: 420 County Road 26
City: Beulah **State:** ND **Zip:**

Received By:

Contact Person:

420 County Road 26
Beulah, ND

Distance Nearest Occupied Building: 2 Miles **Release Contained:** No

Type of Incident: Leak from flange

Description of Released Contaminant: hydrogen sulfide (H2S)

Volume Spilled: 150.00 pounds **Ag Related:** No

EPA Extremely Hazardous Substance: Unknown **Reported to NRC:** Unknown

Cause of Incident:

Preparing to purge line to flare, flange not properly blinded. Line gas (waste gas) leaked out flange.

Risk Evaluation:

None

of Fatalities: **# of Injuries:** **Affected Medium:** 01 - air

Potential Environmental Impacts:

Release to air

Action Taken or Planned:

Line shutdown. Flange will be blinded before gas vented to flare.

Wastes Disposal Location:

Agencies Involved: Local Emergency Manager, NRC

Updates

Date: 9/24/2014 **Status:** Reviewed - No Action Required

Author: Martin, Russell

Updated Volume:

Notes:

Review indicates incident-related air emissions handled properly at the facility.

Date: 9/24/2014 **Status:** Reviewed - Assigned to NDDoH Division

Author: Roberts, Kris

Updated Volume:

Notes:

Air release due to a repair error. Report forwarded to Air Quality Division for followup.